

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE		PAGE OF PAGES 1 18		
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE 9/17/13		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Environmental Management Consolidated Business Center 250 E. Fifth Street Suite 500 Cincinnati, OH 45202		7. ADMINISTERED BY (If other than Item 6)		CODE			
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)				9A. AMENDMENT OF SOLICITATION NO. DE-SOL-0004563			
				9B. DATED (SEE ITEM 11) 8/9/2013			
				10A. MODIFICATION OF CONTRACT/ORDER NO.			
				10B. DATED (SEE ITEM 13)			
CODE		FACILITY CODE					

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☒ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is ☒ is not extended. Offeror must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting and Appropriation Data (If required)

**13. THIS APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify Authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.). SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE FOLLOWING PAGES FOR CHANGES.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remain unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16a. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Kimberly A. Tate Title: Contracting Officer	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

The purpose of this amendment is to revise the following:

Section C, Performance Work Statement: PWS Section C.1.4.5.3 is revised to number the tables and the reference in Section C.1.6. Section C.1.5.1 is revised to clarify that the scope for demolition is to slab. Several Milestones/Schedule tables have been revised to update deliverable due dates.

Section H, Special Contract Requirements: Clause H.109 is revised to correct the numbering of the associated footnotes. Clause H.143 is revised to incorporate language from Acquisition Letter 2013-01. Clause H.152 has been revised to correct a Section L reference.

Section J, Attachment J-2 – Summary of Task Order Deliverables: The due dates for Deliverables 6, 30-33, 45, 51-53, 57, 62, 73, 78 are revised. Deliverable 97, D1 Remediation Investigation Addendum for SWMU 4 is deleted.

Section J, Attachment J-5 - Government Furnished Services and Interface Requirements Matrix: Sections 1, 2 and 3 of the matrix are revised.

Section L, Instructions, Conditions and Notice to Contractors: Revisions have been made to Section L.19, Proposal Preparation Instructions – Volume II, Technical and Management Proposal regarding Execution of the C.1.7 Post-GDP Shutdown Environmental Services. Section L.19 is also revised to provide clarification that that Contractors shall provide rationale and strategy for their use of subcontractors. Section L-7: Cost Assumptions/Information 3, 4, and 17 are being revised and 23 and 24 are being inserted. Section L, Attachment L-4, Cost Worksheets and Attachment L-5, Consolidated Direct Cost Schedules are being revised.

Section M, Evaluation Factors for Award, M.6, Cost and Fee and Price Evaluation, is being revised to include the NNSS disposal costs/fees in the most probable cost calculation and to delete the language “effectively utilizes the anticipated funding profile for each year”.

Changes are **bolded** and underlined when inserted and deletions are shown as ~~strikeout~~ when an entire deletion or replacement is not identified. All other sections of the RTP remain unchanged.

1. SECTION C – PERFORMANCE WORK STATEMENT (PWS)

SECTION C – TABLE OF CONTENTS *has been updated.*

2. *Section C.1.2.1.1 Facility Walkdowns Milestones/Schedule table is hereby revised as follows:*

Table C.1.2.1.1 Facility Walkdowns Milestones/Schedule	
Milestone	Date
Facility Transfer Plan	60 Days after NTP <u>30 Days prior to Facility Release</u>
Complete Facility Walkdowns	30 Days prior to Facility Release
Submit completed detailed checklists	75 Days after Facility Release

3. **Section C.1.2.2.3.2 Safety Authorization Basis Milestones/Schedule** table is hereby revised as follows:

Table C.1.2.2.3.2 Safety Authorization Basis Milestones/Schedule	
Milestone	Date
Submittal of Safety Basis Documents	60 <u>45</u> days prior to Facility Release

4. **Section C.1.2.2.3.3 Nuclear Criticality Safety Program Milestones/Schedule** table is hereby revised as follows:

Table C.1.2.2.3.3 Nuclear Criticality Safety Program Milestones/Schedule	
Milestone	Date
Submittal of Nuclear Criticality Safety Program	60 <u>45</u> days prior to Facility Release

5. **Section C.1.2.2.4 Regulatory Compliance and Permits Milestones/Schedule** table is hereby revised as follows:

Table C.1.2.2.4 Regulatory Compliance and Permits Milestones/Schedule	
Milestone	Date
Submit all permit modifications to DOE	60 <u>30</u> days After NTP
Submit all permit modification to regulatory agencies	60 Days prior to Facility Release
Submittal of the TSDF Operations Needs Analysis and Closure Proposal	January 31, 2015
Initiate Implementation of the Closure Proposal	August 1, 2015

6. **Section C.1.2.2.8 Safeguard and Security Milestones/Schedule** table is revised as follows:

Table C.1.2.2.8 Safeguards and Security Milestones/Schedule	
Milestone	Date
Submittal of NMC&A Program Plan	90 <u>75</u> Days after NTP
Submit the NMC&A SSP Section to the CCSA	90 <u>75</u> Days after NTP
Submittal of Security Optimization Plan	90 <u>75</u> Days after NTP
Submit automated security access control plans	90 <u>75</u> days after NTP
Initiate automated security access control modifications	Date of Facility Release
Submit the Protective Force SSP section to the CCSA	90 <u>75</u> days after NTP
Self-assessments Report of Protective Force program and resulting corrective action plans	Annually

7. **Section C.1.2.2.11 FIMS Milestones/Schedule** table is revised as follows:

Table C.1.2.2.11 FIMS Milestones/Schedule	
Milestone	Date
Submit the FIMS data for returned facilities to the Infrastructure Contractor	30 60 days after Facility Release
Property Management Plans	90 days after NTP
Reports of loss, damage, periodic physical inventory data and inventory, & final inventory for task order completion	Annually
Motor Vehicle Fleet Reports (FAST)	Annually

8. **Section C.1.3.1 Facility Deactivation and Maintenance Milestones/Schedule** table is revised as follows:

Table C.1.3.1 Facility Deactivation and Maintenance Milestones/Schedule	
Milestone	Date
Stabilization and Deactivation Plan	30 Days prior to after Facility Release

9. **Section C.1.3.2.1 Water Treatment and Distribution Facilities Milestones/Schedule** table is revised as follows:

Table C.1.3.2.1. Water Treatment and Distribution Facilities Milestones/Schedule	
Milestone	Date
Water Treatment Facility and Distribution Network Transfer Cost/Benefit and Viability Analysis and Implementation Plan	60 days after NTP
Complete transfer of Water Treatment Facilities/real property	Date of Facility Release <u>As scheduled in the approved Water Treatment Facility Distribution Network Transfer Cost/Benefit and Viability Analysis and Implementation Plan*</u>
Start Implementation of Recommended Optimization Actions	As scheduled in the approved Water Treatment Facility and Distribution Network Transfer Cost/Benefit and Viability Analysis and Implementation Plan
Complete Implementation of Recommended Optimization Actions	As scheduled in the approved Water Treatment Facility and Distribution Network Transfer Cost/Benefit and Viability Analysis and Implementation Plan

***Note: Transfer of facilities may involve multiple steps, including the potential for leasing prior to completion of all necessary facility transfer requirements.**

10. **Section C.1.3.2.2 Sewage Treatment Plant Milestones/Schedule** table is revised as follows:

Table C.1.3.2.2 Sewage Treatment Plant Milestones/Schedule	
Milestone	Date
Sewage System/Facility Cost/Benefit Alternatives Analysis and Implementation Plan	60 days after NTP
Complete transfer of Sewage Treatment Plant Facilities/real property	Date of Facility Release <u>As scheduled in the approved Sewage System/ Facility Cost/Benefit Alternatives Analysis and Implementation Plan</u>
Start Implementation of Recommended Optimization Actions	As scheduled in the approved Sewage System/Facility Cost/Benefit Alternatives Analysis and Implementation Plan
Complete Implementation of Recommended Optimization Actions	As scheduled in the approved Sewage System/Facility Cost/Benefit Alternatives Analysis and Implementation Plan

***Note: Transfer of facilities may involve multiple steps, including the potential for leasing prior to completion of all necessary facility transfer requirements.**

11. **Section C.1.3.2.3 Power Distribution Milestones/Schedule** table is revised as follows:

Table C.1.3.2.3 Power Distribution Milestones/Schedule	
Milestone	Date
Submit Power Distribution System Optimization Analysis and Implementation Plan	30 days after NTP
Complete all engineering and design activities for consolidation of the power distribution system to the C-531 Switchyard	90 <u>60</u> days after NTP
Start field work for C-531 Switchyard optimization	30 days after Facility Release
Complete field work for C-531 Switchyard optimization	1 year after Facility Release
Field Start of optimization activities (other than reconfiguring power to C-531)	As scheduled in the approved Power Distribution System Optimization Analysis and Implementation Plan
Complete Implementation of Recommended Optimization Actions (other than reconfiguring power to C-531)	As scheduled in the approved Power Distribution System Optimization Analysis and Implementation Plan

12. **Section C.1.3.2.4 C-600 Steam Plant Shutdown Milestone/Schedule** table is revised as follows:

Table C.1.3.2.4 C-600 Steam Plant Shutdown Milestones/Schedule	
Milestone	Date
Steam, Air, Nitrogen, and Chilled Water Optimization Plan	90 Days after NTP
Complete Design and procurement activities	Date of 60 days after Facility Release
Initiate waste heat conversion modification	As scheduled in the approved Steam, Air, Nitrogen, and Chilled Water Optimization Plan
Complete waste heat conversion modifications	As scheduled in the approved Steam, Air, Nitrogen, and Chilled Water Optimization Plan
Initiate chilled water conversion modification	As scheduled in the approved Steam, Air, Nitrogen, and Chilled Water Optimization Plan
Complete chilled water conversion modifications	As scheduled in the approved Steam, Air, Nitrogen, and Chilled Water Optimization Plan

13. **Section C.1.3.2.5 Analytical Laboratory Milestones/Schedule** table is revised as follows:

Table C.1.3.2.5 Analytical Laboratory Milestones/Schedule	
Milestone	Date
Privatization Cost/Benefit and Viability Analysis	60 Days after NTP
Analytical Laboratory Privatization Complete	Date of Facility Release As scheduled in the approved Privatization Cost/Benefit and Viability Analysis

*Note: Transfer of facilities may involve multiple steps, including lease prior to complete all necessary facility transfer requirements.

14. **Section C.1.4.5.3 Disposal**, tables are revised as follows to add identifiers:

Table C.1.4.5.3(a) CERCLA Waste Estimates (Cubic Feet Per Fiscal Year)

Table C.1.4.5.3(b) Decontamination and Demolition Inactive Facilities (Total Cubic Feet)

Table C.1.4.5.3(c) Estimated Disposal Volumes by Waste Form for Waste Disposition Options Project through 2040

15. **Section C.1.5.1 Decontamination and Demolition** is revised as follows:

C.1.5.1 Decontamination and Demolition

The Contractor shall perform Decontamination and Demolition of Inactive Facilities listed in Table C.1.5.1-4 including C-415, C-728, C-746-B (including all clean-out behind doors 1 and 2), C-746-M, C-408, and C-801 and any other facilities as assigned. The decontamination and demolition of facilities includes all manmade structures, and generally includes the following activities: re-routing of utilities, hazardous material abatement activities, equipment removal, decontamination, and demolition of structures/components. The work shall be performed and completed consistent with regulatory agreements and decisions that may include consideration of specific buildings for re-use. The demolition of below-grade man-made structures shall be coordinated with site cleanup goals and the subsequent remediation of environmental media and shall be removed as directed by DOE.

~~The initial phase of a Facility demolition will generally address above-grade structures; if soil remediation is not performed immediately t~~ The Contractor shall perform appropriate activities to stabilize the area and prevent surface water accumulation in sub-grade structures. The stabilization of the area may include leaving the building slab in place until the area is ready for below-grade demolition and remediation of contaminated media. In performing the work, the Contractor shall coordinate its activities with other site contractors/tenants to avoid and/or mitigate any interference with ongoing site work.

This work scope shall be considered complete following decontamination, demolition and disposition of all material associated with the designated facilities. This shall include all site restoration, demobilization activities, and submittal of a final Removal Action Completion Reports, where appropriate. As funding becomes available, facilities may be identified for demolition within the scope of this PWS.

The facilities have been maintained to a minimal level to ensure integrity of the structure safety envelope. The facilities exist in various states of repair; asbestos, uranium, heavy metals, and PCBs are the hazards of most concern. Facilities must be dispositioned as part of the activities. Some facilities may have classified material in them. The Contractor shall perform all activities to:

- a) Prepare, complete, and submit all required CERCLA documentation (some actions may be done as DOE maintenance actions) for demolition of the facilities and assist in obtaining regulatory approval. Includes all applicable field work and analytical work necessary to support CERCLA documents.
- b) Plan and conduct the response action in accordance with the CERCLA process for all structures. If selected within the Action Memorandum, then demolish all facilities to slab, if applicable, or at-grade components. If selected within the Action Memorandum, sub-grade areas, including but not limited to basements, depressions, sumps, etc., shall be backfilled with an approved material suitable to prevent surface water accumulation and groundwater infiltration. Removal may include, but not be limited to, removal of clean-out, the facility equipment, personal property/fixtures, utility service components (including components

leading up to the inactive facilities), tanks, sumps, asbestos, LLW, and PCB contaminated items in above-grade and sub-grade areas.

- c) Complete disposal of all wastes ~~excavated or~~ generated, all site restoration, demobilization activities, submit a final Removal Action Completion Report ~~that is of sufficient quality such that the DOE and regulator can approve it without further modification or correction~~, and complete RCRA closure of the RCRA storage facilities. Actively assist in obtaining regulatory approval.

16. **Section C.1.6 On-Site Waste Disposal Facility (OSWDF) - The third paragraph is hereby revised as follows:**

The DOE estimates a future need for disposal of approximately 3.7 million cubic yards of radioactively contaminated, non-radioactively contaminated, and hazardous material (soil and building debris), including sanitary waste (Table C.1. ~~4.5.36~~(c)) through the end of D&D of the PGDP. The majority of this waste will be disposed of outside of the period of performance of this Task Order as it is currently associated with D&D of the GDP. Approximately 2,000 yd³ of these volumes are classified waste. Currently, the majority of remediation-generated waste is being disposed at the onsite C-746-U landfill, EnergySolutions of Utah, and the Nevada Test Site.

17. **SECTION H – SPECIAL CONTRACT REQUIREMENTS**

Within **Section H.109 INTEGRATED CONTRACTOR WORK CONTROL SYSTEMS AND REPORTING REQUIREMENTS (July 2012)**, paragraph B.1.b is revised to delete the reference to footnote 5.

Paragraph B.2.a is revised to correct the footnote numbering from 6 to 5 as follows:

- a. During the first six months after the Task Order Implementation Period, the Contractor shall submit for approval by the CO, the full CPB⁵ for the full scope of the Task Order that is made up of CPB segments for each capital asset project and for each operating activity, and the required data to support EVMS reviews when EVMS is required. CPB⁵ segments shall be developed in accordance with applicable policy and guidance documents noted in Section J, Attachment J-9, “Integrated Contractor Work Control Systems and Reporting Requirements Clause,” paragraphs A.1, A.2 and B.1.

⁵ The full Contract Performance Baseline (CPB) represents the cost, schedule, and the entire scope and entire period of performance as it relates to the total estimated cost of the Task Order exclusive of fee as stated in Section B of the Task Order. Contract Budget Base (CBB) is the cost element of the CPB and equals the Contract Price (CP) minus Fee (CBB=CP-Fee).

18. **SECTION H - SPECIAL CONTRACT REQUIREMENTS**

Section H.143 Travel is hereby revised as follows:

The Contractor is expected to have personnel physically located at the PPPO office in Paducah, KY to perform the requirements of the Task Order. DOE will limit reimbursement of Contractor employee's travel relocation cost ~~on from~~ extended personnel assignments beyond ~~thirty (30) days from the date of assignment to the project consistent with Federal Travel Regulations, U.S. Department of Energy Travel Manual DOE M 552.1-1A, Acquisition Letter 2013-01 and any DOE supplementary policies. Reduced Per Diem method in lieu of relocation, in accordance with AL 2013-01, may be approved in advance by the~~

Contracting Officer, which states that, “for the first 60 days and last 30 days of the assignment, the DOE will reimburse costs associated with lodging at the lesser of actual cost or 100% of the Federal per diem rate at the assignment location. The intervening days will be reimbursed at the lesser cost of actual cost or 55% of Federal per diem. For the first 30 days and last 30 days of the assignment, DOE will reimburse costs associated with meals and incidental expenses (M&IE) at the lesser of actual cost or 100% of Federal per diem rate at the assignment location. Otherwise, DOE will reimburse these costs at the lesser of actual costs or 55% of Federal per diem at the assignment. Lodging will be limited to actual expenses, and together with other subsidies, the total will be limited to 55% of the Federal per diem rate. Subject to the approval of the CO, DOE will not reimburse costs associated with salary premiums, per diem, or lodging/other subsidies for Contractor employees on extended personnel assignments after ~~one (1)~~ **three (3)** years from the date of assignment to the project. Contractor personnel will be required to periodically travel between PPPO sites in Paducah, KY, Lexington, KY and Portsmouth, OH.

19. SECTION H - SPECIAL CONTRACT REQUIREMENTS

Section H.152 Indirect Rate Ceiling is hereby revised as follows:

NOTE: As per Section L.49 **20(i)(ix)** instructions, clause may be incorporated into the Task Order that addresses an indirect rate cap or elimination. If no clause is incorporated, this clause number will be “reserved”.

20. SECTION I – CONTRACT CLAUSES

SECTION I – TABLE OF CONTENTS *has been updated.*

21. *Section I.15 FAR 52.211-12 Liquidated Damages – Construction. (SEP 2000) is hereby deleted in its entirety and marked as I.15 RESERVED.*

22. SECTION J – ATTACHMENT 2 – SUMMARY OF TASK ORDER DELIVERABLES

*Within **Section J – Attachment 2 – Summary of Task Order Deliverables**, the following is hereby revised (Note: Deliverable numbers listed are as they appear in the Amendment 001 Conformed Section J – Attachment 2 issued 8/28/13):*

6.	C.1.2.1.1	Facility Transfer Plan	Approval	60 Days after <u>NTP 30 days prior to facility release</u>
30.	C.1.2.2.3.1	ISMS <u>Annual</u> Effectiveness Review and Report	Approval	Annually
32.	C.1.2.2.3.2	Safety Basis Documents	Approval	60 <u>45</u> days prior to facility release

33.	C.1.2.2.3.3	Nuclear Criticality Safety Program	Approval	60 45 days prior to facility release
45.	C.1.2.2.4	Submit all permit modifications to DOE	Approval	60 30 days after NTP
51.	C.1.2.2.8	Submittal of NMC&A Program Plan	Approval	90 75 days after NTP
52.	C.1.2.2.8	Submittal of Security Optimization Plan	Approval	90 75 days after NTP
53.	C.1.2.2.8	Submit automated security access control plans	Approval	90 75 days after NTP
57.	C.1.2.2.8.3	Protective Force SSP section to the CCSA	Information	90 75 days after NTP
62.	C.1.2.2.11	Submit the FIMS data for returned facilities to the Infrastructure Contractor	Information	30 60 days after facility release
73.	C.1.3.1	Stabilization and Deactivation Plan	Approval	30 days prior to after facility release
78.	C.1.3.2.3	Complete all engineering and design activities for consolidation of the power distribution system to the C-531 Switchyard	Approval	90 60 days prior to facility release after NTP
97.	C.1.7.4.2	D1 Feasibility Study for SWMU 4		

23. **SECTION J – ATTACHMENT J-5 GOVERNMENT FURNISHED SERVICES AND INTERFACE REQUIREMENTS MATRIX** *has been revised as follows:*

Section 1: Services Provided by Infrastructure Contractor (or Other Site Contractor)

5	Fleet Management Services. Fleet Services administers and manages a fleet of motorized vehicles including sedans, buses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance	Coordinate requests for GSA Fleet. <u>Manages a fleet of motorized vehicles including sedans,</u>
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	<p>vans, cab and chassis, trailers, wreckers, and fuel tankers. Provides management and coordination, and coordinates site-wide statistical usage tracking, and reporting on GSA leased vehicles and DOE-owned vehicles/equipment; performs vehicle repair and modification services as required; and performs record-keeping, vehicle assignment, ensuring vehicle utilization, and Provide excess/disposal of fleet vehicles and parts (not waste). The Contractor requests services and provides reporting input as required. The Contractor provides any specialized, non-GSA equipment or vehicles, such as cylinder handlers.</p>	<p><u>buses, ambulances, tractors, flatbeds, dump trucks, tool vans, utility maintenance vans, cab and chassis, trailers, wreckers, and fuel tankers. Performs vehicle repair and modification services as required; and performs record-keeping, vehicle assignment, ensuring vehicle utilization. The Contractor requests services and provides reporting input to the Infrastructure Contractor as required. The Contractor provides any specialized, non-GSA equipment or vehicles, such as cylinder handlers.</u></p>
8	<p>Personnel Security – Security Badging. Security badging encompasses issuance and control of security badges, credentials and shields. Other responsibilities include the administration of the Plant Access Enrollment System, Foreign National Visits and Assignments, Unclassified Visits, Area and Facility access, Contraband Pass issuance and Vehicle Access Placard program. Maintain Site Security Plan (SSP) & provide site consolidated security report. Implement and maintain a Technical Surveillance Counter-measure program, provide communications security. The DOE site contractor is responsible for access control, badging, visitor control, subcontractor badging and management of the Point of Entry process. The DOE site contractor provides badging service for the DUF6 contracts, which includes manufacture, issuance, destruction, and accountability for DOE Standard, DUF6 Specific, Temporary, and Personal Identity Verification (if applicable) badges. The Contractor is responsible for control of badges issued to its workforce.</p>	<p>Coordinate requests for security services. Provide input to the Site Security Plan, the consolidated security report on security infractions, and provide an information security program.</p>
12	<p>Network Administration. Maintain and operate the Paducah LAN, including maintenance and repair of the site IT infrastructure, network administration, customer service and helpdesk support, cyber security and basic security.</p>	<p>Only performs work coordinated and approved by the Infrastructure Contractor. Implements DOE and site cyber security requirements, <u>including those specified by the</u> in compliance with the Infrastructure Contractor program within its own</p>

		organization.
15	Utilities. Ensure utilities are provided from independent utility providers at remote facilities <u>(i.e., facilities outside of the Paducah site security fence)</u> . Track and identify power needs of the site contractors for DOE's purchase of power.	Coordinate utility optimization and support transfer of utilities to Infrastructure Contractor upon completion of optimization
17	<p>Physical Security Systems (Government Property). Physical Security under this activity is for Government Property, including performance testing, intrusion detection, entry/access control, locksmith services, and engineering and maintenance of the physical security and access control systems. Other DOE site contractor are to establish and maintain access control for federal reservation, and fences, locks, and other physical security elements as required for access control.</p> <p><u>Safeguards & Security Program</u></p> <p><u>Develops, conducts, coordinates and maintains the site security program for Personnel Security, Information Security, Physical Security, Program Management, Cyber Security, Classification, site security posture, site protective strategies, all Government Furnished Services and Items (GFS&I), self-assessments and drafts the Annual Comprehensive Self-Assessment Report of all Security Programs to include the review/concurrence and utilization of Nuclear Materials Control and Accountability (NMC&A) and Protective Force assessments provided by the Deactivation Contractor. Additionally, the Infrastructure Contractor trains and appoints derivative classifiers.</u></p> <p><u>Security badging encompasses issuance and control of security badges, credentials and shields. Other responsibilities include the administration of the Plant Access Enrollment System, Foreign National Visits and Assignments, Unclassified Visits, Area and Facility access, Contraband Pass issuance and Vehicle Access Placard program. The DOE site contractor is responsible for access control, badging, visitor control, subcontractor badging and management of the Point of Entry process.</u></p> <p><u>Perform testing, intrusion detection, entry/access control, locksmith services (lock and key program) for on-site DOE facilities, including declassified USEC</u></p>	<p>Provide input for Physical Security Systems. The Contractor is responsible for its own physical security.</p> <p><u>Interfaces and coordinate with other site contractors to implement, and ensure compliance with current DOE directives, SSP, approved plans. Ensure annual security refresher training is completed. Request approval for foreign national visits and assignments. Coordinate with other site contractors and request support for, as appropriate, regarding S&S programs such as information security, Incidents of Security Concern, visitor control information, physical security, personnel security, classification, cyber security, and program management. The Contractor will coordinate personnel security service requests with the CCSA. This includes pre-employee backgrounds, drug testing, and submission of justifications for all clearance activity via Form 238 submission. Additionally, coordinate with the Infrastructure Contractor to</u></p>

	<p><u>facilities, and engineering and maintenance of installed physical security and access control systems.</u></p>	<p><u>ensure a DOE compliant protection strategy exists for the protection of government property and information. The Deactivation Contractor will ensure that personnel maintain access control for their assigned facilities (locking doors and protecting property) consistent with Federal laws, Regulations, Paducah Site Security Plan and the protection strategy developed by the Infrastructure Contractor.</u></p> <p><u>Manages, maintains and supervises the Protective (PF) Force Program. This includes providing personnel and equipment required for support of the protective strategy developed by the CCSA. Ensures PF personnel are trained and equipped to DOE requirements for the task and providing operational procedures for the safe, efficient and effective implementation of the DOE-approved, CCSA Site Security Plan. The Contractor will conduct self-assessments of the PF program and provide self-assessment reports and any resulting corrective action plans to the CCSA for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE ODFSA/CSA. The Contractor recommends derivative classifier candidates for appointment.</u></p> <p><u>The Contractor is responsible</u></p>
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		<p><u>for control of badges issued to its workforce.</u></p> <p><u>Coordinate requests for security services. Provide input to the Site Security Plan, the consolidated security report on security infractions, and provide an information security program.</u></p>
18	<p><u>Information Security – OUO and ECI Program.</u> The Official Use Only (OUO) and ECI Program establishes control and accountability requirements for OUO and ECI matter, marking of OUO and ECI matter, reproduction, receipt and transmission, and destruction; and, physical protection requirements for OUO and ECI matter in storage, that includes management of OUO and ECI information in the records holding area. The DOE site contractor administers this program for the site.</p>	<p>Utilize the administered Information Security Program. The Contractor is responsible for its own OUO and ECI services.</p>

Section 2: Services Provided by the Deactivation Contractor

1	<p><u>Nuclear Materials Control and Accountability (NMC&A). Integrate, develop, maintain and implement the Paducah site Nuclear Materials Control and Accountability (NMC&A) program, including compliance with DOE Orders (e.g., NMC&A organizational independence from nuclear materials operations). The Contractor will develop and maintain the contractor NMC&A Plan and will assist other DOE/Paducah contractors, in the development of required NMC&A plans and procedures if requested. The Contractor conducts assessments of the NMC&A program, develops corrective action plans and provides to the CCSA for inclusion in the Annual Comprehensive Self-Assessment Report submitted to the ODFSA/CSA. In coordination with the CCSA the contractor will develop and provide the NMC&A program section of the SSP.</u></p> <p><u>Physical Security Systems.</u> Administer a single, integrated Nuclear Materials Control and Accountability (NMC&A) Program for use by Paducah site contractors performing NMC&A activities. (Nuclear Material, Special Nuclear Material). After transition from USEC,</p>	<p>Maintain NMC&A information in accordance with the site program and provide data to the D<u>Contractor.</u></p> <p><u>The CCSA will develop protective measure approaches and strategies for physical protection related to safeguarding Paducah nuclear materials and NMC&A-related classified matter. Other site contractors will be signatories to all contractor NMC&A plans at Paducah.</u></p>
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	<p>physical security under this activity is for accountable quantities of nuclear materials, including performance testing, intrusion detection, entry/access control, explosive detection, locksmith services, and engineering and maintenance of the physical security and access control systems. The Contractor develops, or assists in the development of facility asset protection requirements. The Contractor designs security system upgrades for its facilities with changing requirements. The Contractor provides locksmith support for installation, replacement, and maintenance of locks, keys, and access control systems for the protection of nuclear materials, including special nuclear materials. The Contractor provides information to the DOE site contractor about security arrangements and/or changes prior to new or changing operations commencing or configurations that might alter the performance of existing security system.</p>	
4	<p>Emergency Management, Fire & Rescue. After transition from USEC, manage the Paducah Site Emergency Management Program including emergency response, communications and reporting. Provide response to fire, HAZMAT, rescue, medical, security emergencies in the form of incident commander, safety officer, operations officer, entry teams, decontamination, safety, and rehab.</p>	<p>Participate in the site's EM program including planning, preparedness, response, recovery and readiness. <u>The Infrastructure Contractor will conduct portable fire extinguisher testing and maintenance.</u></p>
10	<p><u>Protective Force Program Optimize and provide Protective Forces for facilities possessing critical Safeguards and Security interests. Manages, maintains, develops and supervises the Protective (PF) Force Program. This includes post orders, providing personnel and equipment required for support of the protective strategy developed by the CCSA. Ensures PF personnel are trained and equipped to DOE requirements for the task and providing operational procedures for the safe, efficient and effective implementation of the DOE-approved, CCSA Site Security Plan. The contractor will conduct self-assessments of the PF program and provide self-assessment reports and any resulting corrective action plans to the CCSA for inclusion in the Annual Comprehensive Site Assessment Report submitted to the DOE ODFSA/CSA. In coordination with the CCSA the contractor will develop and provide the PF program section of the SSP.</u></p> <p>Protective Forces. Optimize and provide Protective Forces for facilities possessing critical Safeguards and</p>	<p><u>CCSA develops the protective strategy for the Protective Force to implement in their PF program and post orders. The CCSA will provide requirements for Classified Matter Protection and Control patrols/checks. Develop the Performance Assurance Plan, LSPT schedules, and development Force on Force exercises. Include the Deactivation contractors PF program assessments and Corrective action plans into the Annual Comprehensive report to the ODFSA/CSA. The CCSA will provide the deactivation contractor the opportunity to develop the Protective Force Program section of the Site Security Plan.</u></p>

	Security interests (e.g., special nuclear material). Coverage is provided 24/7 via the Security Patrol.	Provides information about Protective Force requirements and/or changes prior to new or changing operations.
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Section 3: Services Provided by the DUF6 Contractor (or Other Site Contractor)

1	DUF6 Cylinder Management Receipt. Manage the DOE UF6 cylinder inventory, including cylinder inspections, <u>on-site transportation of cylinders, and</u> maintenance of the existing UF6 cylinder yards, and disposition of empty and full cylinders . Take receipt of newly generated DUF6 cylinders.	Identifies cylinder yard storage needs or necessary <u>on-site transportation</u> of cylinders.
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24. SECTION L – INSTRUCTIONS, CONDITIONS, AND NOTICES TO CONTRACTORS

TABLE OF CONTENTS *has been updated.*

25. Section L.19, Proposal Preparation Instructions – Volume II, Technical and Management Proposal, paragraph (b), Criterion 1 – Technical Approach, last bullet is revised as follows:

- ~~Transition and~~ Execution of the C.1.7 Post-GDP Shutdown Environmental Services, including C.1.7.2 through C.1.7.6.

26. Section L.19, Proposal Preparation Instructions – Volume II, Technical and Management Proposal, paragraph (b), Criterion 2 – Criterion 2 - Key Personnel and Organization (Written Proposal Information and Oral Presentations/Interviews), 6th paragraph, is revised as follows:

The Contractor shall provide its organizational chart and rationale for its proposed organizational structure to execute the PWS requirements. This rationale shall describe the suitability of the proposed Key Personnel position(s) relative to the proposed organizational structure including the roles, responsibilities, authorities, lines of communication, and interfaces with DOE and other stakeholders. Additionally, the Contractor shall provide an organization chart detailing functional elements down to the first tier supervisors with the number of personnel assigned to each supervisor. The Contractor shall **provide the rationale and strategy and the use of subcontractors including a** ~~describe~~ **description of** how their organizational structure will support implementation of the technical approaches proposed and provide control and accountability for Task Order performance. The Contractor shall discuss the authority level of its Key Personnel and its access to corporate resources.

27. Within Attachment L-7: Cost Assumptions/Information, the following Cost Assumptions are hereby revised as follows:

3. In accordance with Stabilization and Deactivation (PWS C.1.3.1), chemical **deposit** removal activities for uranium **deposits** expected to be **removed to the extent necessary to**

prevent criticality ~~"Greater than Safe Mass (GSM)" (referred to as "deposits")~~ will be required to ensure a stable condition is achieved to support steady state S&M. The Contractor shall assume the deposit removal activities include those deposits identified in the table below.

4. Uranium is expected to be contained within the GDP facilities, equipment, and piping at levels less than **the extent necessary to prevent criticality** ~~"Greater than Safe Mass (GSM)"~~ and chemical removal activities for **deposit/hold-up** material removal will be required to support future facility demolition, including transportation and disposal of waste in accordance with DOT and disposal facility requirements (C.1.3.1). The Contractor shall assume there is an estimated 7,500 kgs of uranium present within the inner walls of the piping and cell components (commonly referred to as the in process uranium hold-up) and approximately 5,000 lbs of UO_2F_2 within the cascade.

17. The Contractor shall assume that all lube oil referenced in PWS Section C.1.3.2.4 is **not** ~~potentially~~ contaminated with PCBs.

28. *Within **Attachment L-7: Cost Assumptions/Information**, the following Cost Assumptions are added:*

23. For proposal preparation purposes, the Contractor should assume that a readiness assessment is required in accordance with DOE O 425.1. Costs for this activity should be included in C.1.2.1 - Pre Release Planning and Facility Transfer.

24. For PWS Section C.1.3.2.3, the Contractor shall assume individual facilities are not metered and the projected power load for the entire GDP for S&M is no greater than 25 megawatts.

29. **Section L, Attachment L-4, Cost Worksheets is revised to delete the reference to "See Attachment L-11" and the C.1.5.2 tab, delete the notation "(excluding C.1.4.3)" from worksheet C.1.4.3 and to delete the higher tiered C.1.4 summation row under the "Summary by PWS and GFY" worksheet.**

30. **Section L, Attachment L-5, Consolidated Direct Cost Schedules, Relocation worksheet has been revised to require only the identification of the labor category incurring the relocation expense and the proposed total relocation by GFY and PWS.**

31. **SECTION M, EVALUATION FACTORS FOR AWARD**

M.5, Technical Evaluation Criteria, Criterion 1 – Technical Approach, paragraph 3 is revised to read as follows:

DOE will evaluate the Contractor's approach to planning, sequencing, integrating, and optimizing PWS requirements to drive down the costs of operating the site (including S&M) as quickly as possible ~~and in a manner that effectively utilizes the anticipated funding profile for each fiscal year.~~ DOE will evaluate the effectiveness of the Contractor's technical approach for a proposed change control process to ensure that the Task Order Initial Contract Performance Baseline (H.109) remains aligned with the Task Order terms to include scope, cost, and schedule. DOE will evaluate the consistency of the resource-

loaded schedule with the cost worksheets and critical path schedule. DOE will evaluate the identification of the three project risks and impacts to the proposed approach; rationale for the identified risks and impacts; and the approach to eliminate, avoid, or mitigate these risks.

32. SECTION M, EVALUATION FACTORS FOR AWARD

M.6, Cost and Fee and Price Evaluation, paragraph 1 is revised to read as follows:

The Cost and Fee Proposal will not be adjectivally rated, but it will be considered in the overall evaluation of proposals in determining the best value to the government. The Most Probable Cost and Fee for CLINs 0001, 0002, 0003, 0004, 0005, 0006, and 0007 and the Total Proposed Price for subCLINs 0008A-C will be added together to compute the overall evaluated price for the Task Order and used in determining the best value to the government ~~that effectively utilizes the anticipated funding profile for each year.~~

33. ALL OTHER TERMS AND CONDITIONS OF THE RTP REMAIN UNCHANGED.